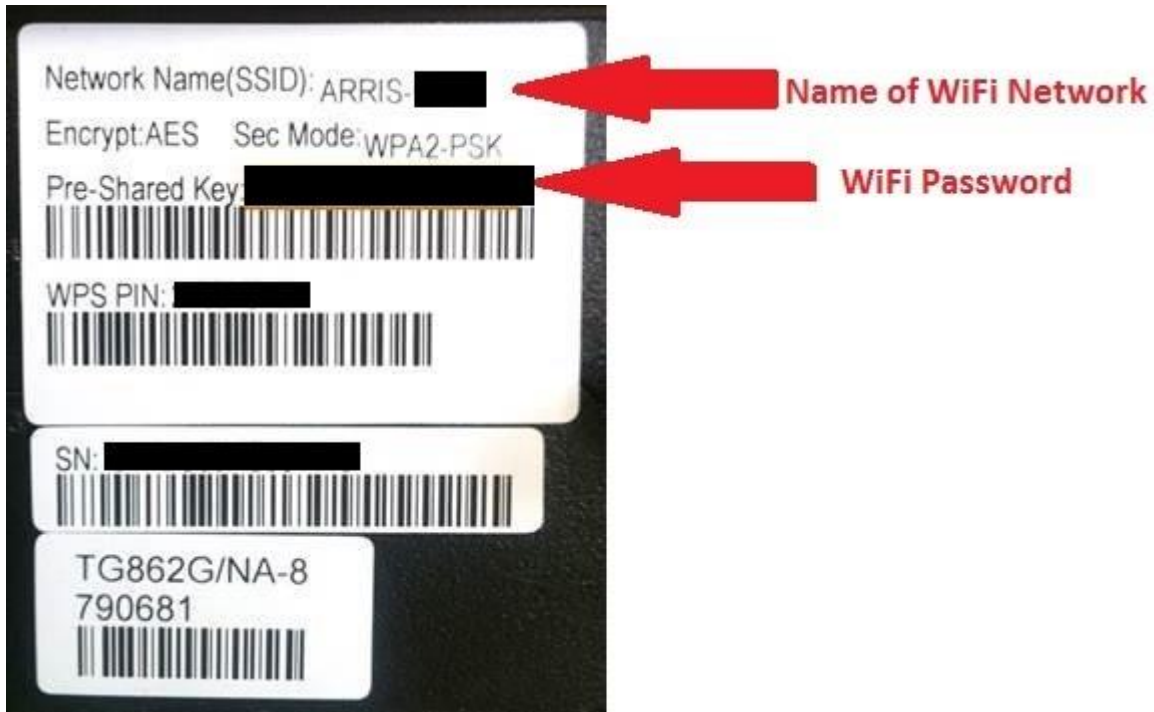


Plant TiftNet WiFi Enabled Cable Modem

How to Setup & Manage your Wireless Network



Quick Set-Up

This article provides instructions on how to setup your Wireless Network, recommended settings, and how to connect other devices to your wireless network. Your current WiFi Password is the **Pre-Shared Key** as shown above.

Full Set-Up

In order to manage your Wireless Network, you will need to login into the Web Interface on your Arris Gateway. The following is optional but highly recommended.

Logging into the web interface

Open up a web browser (Internet Explorer, for example) and enter the IP address `http://192.168.0.1` in your **browser's address bar and press** Enter.

- The Login window will prompt for the router configuration username and password.
- The default username is "admin"
- The default password is "password"

Setting your Wireless Settings


Basic Setup

Host Name	<input type="text" value="ARRISGW"/>	?
Enable Wireless	<input checked="" type="checkbox"/>	?
Wireless Network Name (SSID)	<input type="text" value="ARRIS-F512"/>	?
Broadcast Network Name (SSID)	<input checked="" type="checkbox"/>	?
User Name	<input type="text" value="technician"/>	?
Tx Power Level	<input type="text" value="High"/>	?
Channel	<input type="text" value="Auto"/>	?
Language	<input type="text" value="English"/>	?
Security Mode	<input type="text" value="WPA2-PSK"/>	?

Security Settings(WPA/WPA2 PSK)

Encryption Algorithm	<input type="text" value="AES"/>	?
Pre-Shared Key	<input type="text" value="EDA862CF01EC03FA"/>	?

WPS Settings

WPS Enable	<input checked="" type="checkbox"/>	?
Device PIN Code	<input type="text" value="01553901"/>	?
Encryption Mode	<input type="text" value="PBC"/>	?
Enrollee PIN Code	<input type="text"/>	?
Start WPS Association		?

If you are uncertain what settings you should be using to make your wireless network, see [Recommended Wireless Settings](#) below.

NOTE: It is NOT recommended to "disable" the Arris Wireless security. It will allow others to gain access to your network and could cause a potential security risk to personal folders, files, documents and allow others to contribute to your bandwidth usage.

Recommended Wireless Settings

These are settings that are recommended if you are uncertain what settings you should select.

- Enable Wireless: Checked
- Wireless Network Name (SSID): 'Choose a name that you can identify'
- Broadcast Network Name (SSID): Checked
- Tx Power Level: High
- Channel: Auto
- Language: English
- Security Mode: WPA/WPA2-PSK**
- Encryption Algorithm: TKIP/AES
- Pre-Shared Key: 'Choose a password that you can remember'
- WPS Enable: Checked
- Encryption Mode: PBC

** Note: Some devices may not be compatible with this recommended setting and may require a lower quality setting such as WPA-PSK or WEP.

<http://setuprouter.com/router/arris/tg862g-na/>

